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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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		Application Number	09/835040 🗸
TRAN	ISMITTAL	Filing Date	04/13/2001
F	ORM	First Named Inventor	J. Roberts
(to be used for all cor	rrespondence after initial filing)	Group Art Unit	N/A
		Examiner Name	N/A
Total Number of Page	ges in This Submission	Attorney Docket Number	M0000-1001
	ENCL	OSURES (check a	all that apply)
Fee Transmittal Form Fee Attached	Assignr (for an a	nent Papers Application) g(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Licensi	ng-related Papers	Appeal Communication to Group
After Final Affidavits/declara Extension of Time Reque Express Abandonment F Information Disclosure S Certified Copy of Priority Document(s) Response to Missing Pa Incomplete Application Response to Miss under 37 CFR 1.5	est Provision Provision Provision Power Change Address Pequest Request Request Provision Request Request Provision Remarks Provision Remarks Provision Provi	to Convert to a onal Application of Attorney, Revocation of Correspondence al Disclaimer	(Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): PTO Form 1449 Copies of references cited
	SIGNATURE OF APPLI	CANT, ATTORNEY, OR A	GENT
Individual name	pert Plotkin, Esq.	Zani, al longel, or a	·
	14/2001		
I hereby certify that this correspo mail in an envelope addressed to		ATE OF MAILING he United States Postal Service shington, DC 20231 on this da	e with sufficient postage as first class te: 05/14/2001
Typed or printed name	Robert Plotkin		
Signature	Kelest Kat	Date	05/14/2001

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ATTORNEY'S DOCKET NO: M0000-1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

J. Roberts

Serial No:

09/835040

Filed:

04/13/2001

For:

Method and Apparatus for Force-Based Touch Input

Examiner:

N/A

Art Unit:

N/A

Batch No:

N/A

18 Westminster Street Somerville, MA 02144

May 14, 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. \$1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the 14th day of May, 2001.

Signature

Assistant Commissioner for Patents Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §\$1.56, 1.97 AND 1.98

To Whom It May Concern:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed:

- within three months of the filing date of a National Application; and
- before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449. The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been

performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

By:

Robert Plotkin, Esq.
Registration No. 43,861
18 Westminster Street
Somerville, MA 02144

(617) 591-2111

Respectfully submitted,

Docket No. M0000-1001

Dated: 5/14/2001

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	09/835040				
Filing Date	04/13/2001				
First Named Inventor	J. Roberts				
Group Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	M0000-1001				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	3,657,475	B1	Peronneau et al.	04/18/1972	
	2	4,089,036	B1	Geronime	05/09/1978	
	3	4,121,049	B1	Roeber	10/17/1978	
	4	4,340,777	B1	DeCosta et al.	07/20/1982	
	5	4,355,202	B1	DeCosta et al.	10/19/1982	
	6	4,389,711	B1	Hotta et al.	07/21/1983	
	7	4,484,179	B1	Kasday	11/20/1984	
	8	4,495,434	B1	Diepers et al.	01/22/1985	
	9	4,511,760	B1	Garwin et al.	04/16/1985	
	10	4,542,375	B1	Alles et al.	09/17/1985	
	11	4,550,384	B1	Kimura	10/29/1985	
	12	4,558,757	B1	Mori et al.	12/17/1985	
	13	4,675,569	B1	Bowman et al.	06/23/1987	
	14	4,697,049	B1	Peemoller et al.	09/29/1987	
	15	4,745,565	B1	Garwin et al.	05/17/1988	
	16	4,771,277	Bl	Barbee et al.	09/13/1988	
	17	4,775,765	Bl	Kimura et al.	10/04/1988	
	18	4,816,811	Bl	Bogatin et al.	03/28/1989	
	19	4,875,378	B1	Yamazaki et al.	10/24/1989	
	20	4,893,115	B1	Blanchard	01/09/1990	

	FOREIGN PATENT DOCUMENTS								
F	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Initials	Kind Code ⁵	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т6					
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Examiner	Date
Signature	Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number	09/835040				
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First Named Inventor	J. Roberts				
Group Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	M0000-1001				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	21	4,918,262	B1	Flowers et al.	04/17/1990	
	22	4,983,787	B1	Kunikane	01/08/1991	
	23	5,038,142	B1	Flowers et a.	08/06/1991	
	24	5,072,076	B1	Camp, Jr.	12/10/1991	
	25	5,241,308	B1	Young	08/31/1993	
	26	5,376,948	B1	Roberts	12/27/1994	
	27	7/30/1996	B1	Baller et al.	07/30/1996	
	28	5,543,588	B1	Bisset et al.	08/06/1996	
	28	5,563,632	B1	Roberts	10/08/1996	
	30	5,708,460	B1	Young et al.	01/13/1998	
	31	5,714,694	Bl	Diessner	02/03/1998	
	32	5,854,625	B1	Frisch et al.	12/29/1998	
	33	6,108,211	B1	Diessner	08/22/2000	
 						
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5	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T	
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Application Number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date 04/13/2001 J. Roberts First Named Inventor N/A Group Art Unit N/A **Examiner Name**

Complete if Known

09/835040

(use as many sheets as necessary) Attorney Docket Number of 3 Sheet M0000-1001

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	34	"Touch-Sensitive Pancake," IBM Technical Disclosure Bulletin #88A61790, October 1998				
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Examiner	Date	
Signature	Considered	

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